

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D117-837 REV. B AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D117-837 REV. 1
REF. TCCA STC: SH13-22
REF. FAA STC: SR03353NY

1.0 Purpose

Some customers have experienced problems with the alignment of the quick release pins after installing the D117-837-011 Basket kit after CHG 003. The purpose of this DSI is to provide instructions and parts to correct this mis-alignment. The DSI 9724-011 Shim Kit provides tapered shims that may be installed between the D5106-041 Bracket Assemblies and the bottom rib of the D4784-041 Basket Assembly.

2.0 Installing D5253-1 Shims

- 2.1 Unfasten D5106-041 Bracket Assy from D4784-041 Basket Assy.
- 2.2 Replace AN4-12A bolts with AN4-13A bolts and install D5253-1 shims as shown in Figure 1, using 2x NAS1149D0416J washers and 1 x MS21042L4 nut per shim. Pay attention to the orientation of the shim in relation with the basket center. Position the 4x D5253-1 Shims with the thicker side away from the center of the basket.
- 2.3 Fasten D5106-041 Bracket Assy to D4784-041 Basket Assy.
- 2.4 Continue with step 3.1.3 of IIN-D117-837 Rev. B.

3.0 Parts List

For D117-837-011 Heli-Utility-Baskets @ CHG 003 and later, the DSI 9724-011 Shim Kit is available from Dart. The parts in the DSI 9724-011 Shim Kit have been added to D117-837-011 Basket Kits @ CHG 006 and later.

Qty -011	Part Number	Description
X	DSI 9724-011	SHIM KIT
4	D5253-1	SHIM
4	AN4-13A	BOLT
4	MS21042L4	NUT
8	NAS1149D0416J	WASHER

4.0 Weight & Balance

This DSI has a negligible effect on Weight & Balance

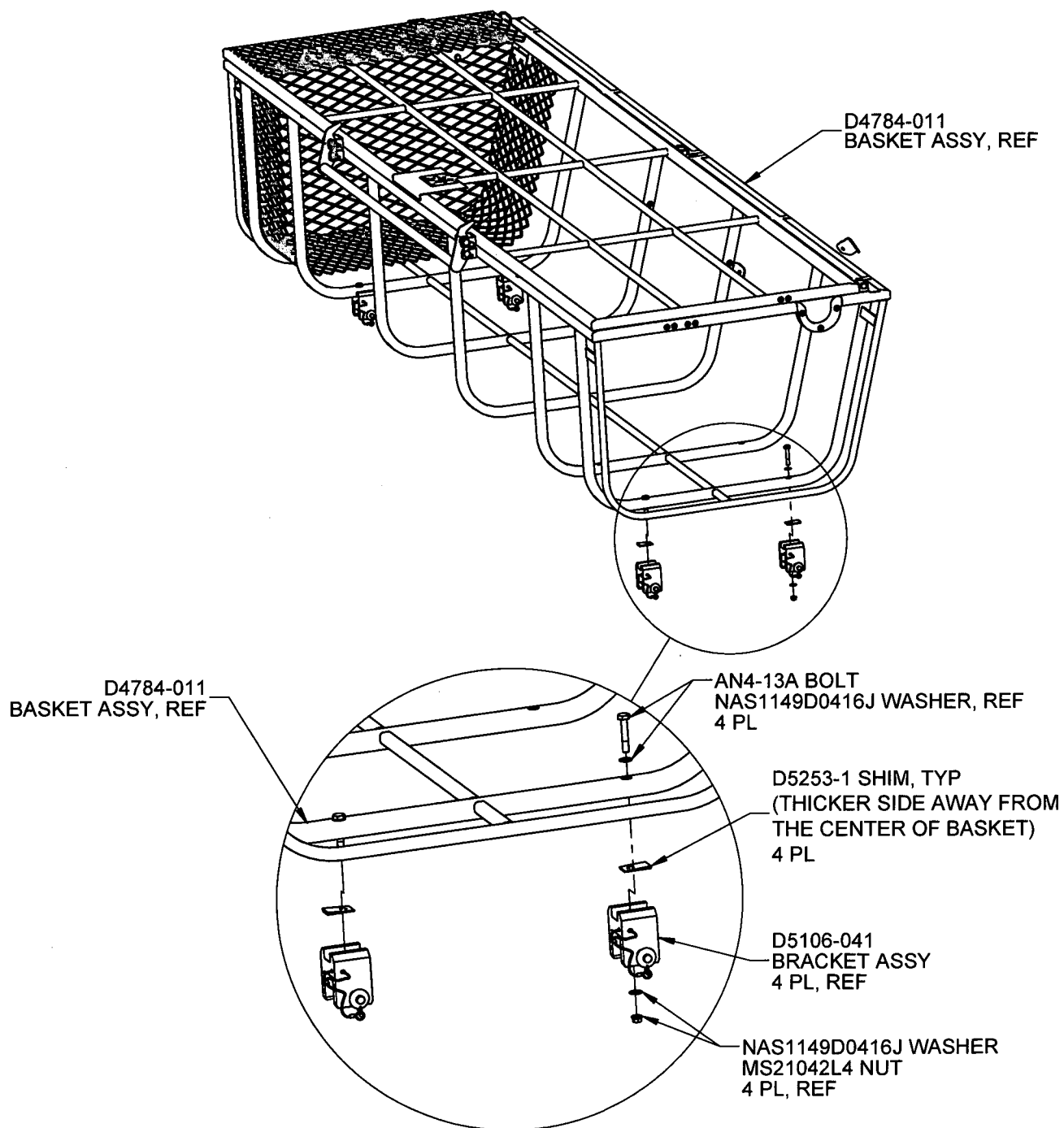
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 15.05.11
CERT. NO.: SH13-22
ISSUE NO.: 1

A	NEW ISSUE	RF	15.05.11
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9724	SHEET 1 OF 2
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

DETAIL A

FIGURE 1 - D5253-1 SHIM INSTALLATION

CANADA
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